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Date February 23, 2004

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To: US PTO, Mail Stop IDS
TC 2812
Fax No. (703) 872-9306
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CC:

From: Mark Salvatore
Intellectual Property Paralegal
Telephone No. (408) 433-7472
Fax No. (408) 433-7460

REMARKS:

Urgent For your review Reply ASAP Please comment

Application Number: 10/628,601
Filing date: July 28, 2003
First named inventor: Berman, Michael
Attorney docket number: 01-965/1D

Transmitted herewith for filing via facsimile:

- Transmittal Form PTO/SB/21
- Fee Transmittal PTO/SB/17
- Information Disclosure Statement (letter)
- Information Disclosure Statement by Applicant PTO/SB/O8A

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PAGE 1/5 * RCVD AT 2/23/2004 3:59:06 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/2 * DNIS:8729306 * CSID:4084337460 * DURATION (mm:ss):01:42

PTO/SB/21 (02-04)

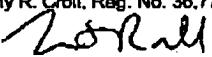
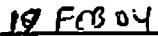
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number 10/828,801
		Filing Date July 28, 2003
		First Named Inventor Berman, Michael
		Art Unit 2812
		Examiner Name Luk, Olivia
Total Number of Pages in This Submission	4	Attorney Docket Number 01-965/1D

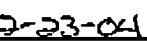
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Timothy R. Croll, Reg. No. 36,771 
Signature	
Date	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Mark Salvatore	
Signature		Date 

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0.00)

Complete if Known

Application Number	10/628,601
Filing Date	July 28, 2003
First Named Inventor	Berman, Michael
Examiner Name	Luk, Olivia
Art Unit	2812
Attorney Docket No.	01-965/1D

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:Deposit Account Number
12-2252Deposit Account Name
LSI Logic Corporation

The Director is authorized to: (check all that apply)

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FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath	
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130 Non-English specification	
1812	2,520	1812	2,520 For filing a request for ex parte reexamination	
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251	110	2251	55 Extension for reply within first month	
1252	420	2252	210 Extension for reply within second month	
1253	950	2253	475 Extension for reply within third month	
1254	1,480	2254	740 Extension for reply within fourth month	
1255	2,010	2255	1,005 Extension for reply within fifth month	
1401	330	2401	165 Notice of Appeal	
1402	330	2402	165 Filing a brief in support of an appeal	
1403	290	2403	145 Request for oral hearing	
1451	1,510	1451	1,510 Petition to institute a public use proceeding	
1452	110	2452	55 Petition to revive - unavoidable	
1453	1,330	2453	665 Petition to revive - unintentional	
1501	1,330	2501	665 Utility issue fee (or reissue)	
1502	480	2502	240 Design issue fee	
1503	640	2503	320 Plant issue fee	
1460	130	1460	130 Petitions to the Commissioner	
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)	
1808	180	1808	180 Submission of Information Disclosure Stmt	
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385 For each additional invention to be examined (37 CFR 1.128(b))	
1801	770	2801	385 Request for Continued Examination (RCE)	
1802	900	1802	900 Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

(Complete if applicable)				
Name (Print/Type)	Timothy R. Croll	Registration No. (Attorney/Agent)	36,771	Telephone 408-433-7625
Signature	<i>Timothy R. Croll</i>		Date 19 Feb 04	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In re Application of :**

Michael Berman et. al.
Serial No. : 10/628,601 **Group Art Unit :** 2812
Filed : July 28, 2003 **Examiner :** Luk, Olivia
For : Method And Apparatus For
 Detecting Backside Contamination
 During Fabrication Of A
 Semiconductor Wafer **Atty Docket :** 31692-70168 / 01-
 965/1D

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Mark Salvatore

February 23, 2004



Signature

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
 P. O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached form, copies of which are attached, may be material to examination of above-identified application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR 1.56 and 1.97.

It is requested that the information disclosed herein be made of record in the application.

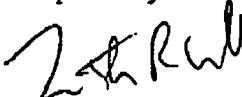
This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 12-2252.

LSI Logic Corporation
 1551 McCarthy Blvd., MS D-106
 Milpitas, CA 95035
 408-433-7475

Date: 19 Feb 04

Respectfully submitted,



Timothy Croll

Reg. No. 36,771

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PTO/SB/08A (10-98)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet

1

of

1

Complete if Known	
Application Number	10/628,601
Filing Date	July-28, 2003
First Named Inventor	Michael Berman
Group Art Unit	2812
Examiner Name	Olivia Luk
Attorney Docket No.	31692-70168 / 01-965/1D

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,868,896		Robinson et al.	02-09-1999	
		5,944,580		Kim et al.	08-31-1999	
		6,390,905		Korovin et al.	05-21-2002	
		6,488,569		Wang et al.	12-03-2002	
		6,520,834		Marshall	02-18-2003	

Examiner signature		Date considered	
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office.